<u>IN THE CLAIMS</u>:

Please amend the claims as shown below. The claims, as pending in the subject application, read as follows:

1. (Currently Amended) A network managing method for providing a device list that ~~comprises~~ <u>includes</u> a plurality of records, each record ~~comprising~~ <u>including</u> device information corresponding <u>respectively</u> to ~~at least one item of device information~~ <u>a plurality of items, said network managing method</u> comprising:

<u>a displaying step of displaying the device list;</u>

a first designating step of ~~accepting a user designation of an item of at least~~ ~~one device information to be displayed in the device list, from among a plurality of items~~ ~~of predetermined device information capable of being displayed in the device list~~ <u>designating, from among the plurality of items, an item to be displayed on the device list,</u> <u>wherein, from among the device information included in each record of the device list, said</u> <u>displaying step displays the device information corresponding to the item designated in</u> <u>said first designating step and does not display the device information corresponding to the</u> <u>items not designated in said first designating step;</u>

a second designating step of ~~accepting a user designation of an item of at~~ ~~least one device information, wherein the plurality of records comprised in the device list~~ ~~are sorted based on the item of the device information designated by the user in the second~~ ~~designating step~~ <u>designating any one of the plurality of items, wherein, in each record of</u> <u>the device list displayed in said displaying step, a display order is rearranged according to a</u>

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content of the device information corresponding to the item designated in said second designating step; and

a setting step of setting the item ~~of the device information designated by the user in the second designating step to an item of device information to be displayed in the device list, in a case where the item of the device information is designated by the user in the second designating step~~ designating in said second designating step to a display target of the device list displayed in said displaying step, in a case where an item not designated in said first designating step is designated in said second designating step, ~~; and~~

~~a display control step of controlling to display the device list that comprises the plurality of records which are sorted based on the item of the device information designated by the user in the second designating step,~~

wherein ~~each of the plurality of records comprises device information corresponding to the item of the device information designated by the user in the first designating step and device information corresponding to the item of the device information designated by the user in the second designating step~~ said displaying step displays the device list including each record rearranged according to the content of the device information corresponding to the item designated in said second designating step.

2. (Previously Presented) The method according to claim 1, wherein the device list is displayed on a display area of a display.

3. and 4. (Canceled)

5. (Previously Presented) The method according to claim 1, further comprising:

a detection step of detecting a plurality of devices connected to a network;

a device information obtaining step of obtaining device information from the detected plurality of devices; and

a device list generation step of generating device list data representing the device list based on the obtained device information.

6. (Previously Presented) The method according to claim 5, further comprising a storing step of storing the obtained device information in a memory area, and, in the device list generation step, generating the device list data based on the device information stored in the memory area.

7. (Currently Amended) The method according to claim 5, further comprising:

a transmitting step of transmitting the generated device list data to the network; and

a ~~second~~ display controlling step of analyzing the transmitted device list data and having a display area display the device list.

8. (Previously Presented) The method according to claim 7, wherein said device list data is data described in HTML, and in the device list transmitting step the device list data is transmitted to the network using an HTTP protocol.

9. (Original) The method according to claim 8, wherein the device is a printer.

10. (Previously Presented) The method according to claim 1, wherein the item of device information is at least one of a device name, a device product name, a location of device installation, a device network address, and a device MAC address.

11. (Currently Amended) A device management device for providing a device list that ~~comprises~~ includes a plurality of records, each record ~~comprising~~ including device information corresponding respectively to ~~at least one item of device information~~ a plurality of items, comprising:

displaying means for displaying the device list;

first designating means for ~~accepting a user designation of an item of at least one device information to be displayed in the device list, from among a plurality of items of predetermined device information capable of being displayed in the device list~~ designating, from among the plurality of items, an item to be displayed on the device list, wherein, from among the device information included in each record of the device list, said displaying means displays the device information corresponding to the item designated by said first designating means and does not display the device information corresponding to an item not designated by said first designating means;

second designating means for ~~accepting a user designation of an item of at least one device information, wherein the plurality of records comprised in the device list are sorted based on the item of the device information designated by the user by the second~~

~~designating means~~ designating any one of the plurality of items, wherein, in each record of the device list displayed by said displaying means, a display order is rearranged according to a content of the device information corresponding to the item designated by said second designating means; and

setting means for setting the item ~~of the device information designated by the user by the second designating means to an item of device information to be displayed in the device list, in a case where the item of the device information is designated by the user by the second designating means~~ designating by said second designating means to a display target of the device list displayed by said displaying means, in a case where the item not designated by said first designating means is designated by said second designating means, ~~, and~~

~~display control means for controlling to display the device list that comprises the plurality of records which are sorted based on the item of the device information designated by the user by the second designating means,~~

wherein ~~each of the plurality of records comprises device information corresponding to the item of the device information designated by the user by the first designating means and device information corresponding to the item of the device information designated by the user by the second designating means~~ said displaying means displays the device list including each record rearranged according to the content of the device information corresponding to the item designated by said second designating means.

12. (Original) The device according to claim 11, wherein said device list is displayed in a display area of an external device.

13. and 14. (Canceled)

15. (Previously Presented) The device according to claim 11, further

comprising:

      detecting means for detecting a plurality of devices connected to a network;

      device information obtaining means for obtaining device information from

the detected plurality of devices; and

      device list generating means for generating device list data representing the

device list based on the obtained device information.

16. (Previously Presented) The device according to claim 15, further

comprising memory means for storing the obtained device information, wherein the device

list generating means generates the device list data based on the device information stored

in the memory means.

17. (Previously Presented) The device according to claim 15, further

comprising transmitting means for transmitting the generated device list data to an external

device, wherein the external device analyzes the transmitted device list data and has a

display area display the device list.

18. (Previously Presented) The device according to claim 17, wherein the

device list data is data described in HTML and the device list transmitting means transmits

the device list data to the network using an HTTP protocol.

19. (Original) The device according to claim 18, wherein the device is a printer.

20. (Previously Presented) The device according to claim 11, wherein the item of device information is at least one of a device name, a device product name, a location of device installation, a device network address, and a device MAC address.

21. (Currently Amended) A computer-executable program stored on a computer-readable storage medium, said program for providing a device list that ~~comprises~~ includes a plurality of records, each record ~~comprising~~ including device information corresponding respectively to ~~at least one item of device information~~ a plurality of items, wherein said program makes a computer perform the steps of:

a displaying step of displaying the device list;

a first designating step of ~~accepting a user designation of an item of at least one device information to be displayed in the device list, from among a plurality of items of predetermined device information capable of being displayed in the device list~~ designating, from among the plurality of items, an item to be displayed on the device list, wherein, from among the device information included in each record of the device list, said displaying step displays the device information corresponding to the item designated in said first designating step and does not display the device information corresponding to an item not designated in said first designating step;

a second designating step of ~~accepting a user designation of an item of at least one device information, wherein the plurality of records comprised in the device list~~

~~are sorted based on the item of the device information designated by the user in the second~~ ~~designating step~~ <u>designating any one of the plurality of items, wherein, in each record of the device list displayed in said displaying step, a display order is rearranged according to a content of the device information corresponding to the item designated in said second designating step</u>; <u>and</u>

a setting step of setting the item ~~of the device information designated by the user in the second designating step to an item of device information to be displayed in the device list, in a case where the item of the device information is designated by the user in the second designating step~~ <u>designating in said second designating step to a display target of the device list displayed in said displaying step, in a case where the item not designated in said first designating step is designated in said second designating step</u>, ~~; and~~

~~a display control step of controlling to display the device list that comprises the plurality of records which are sorted based on the item of the device information designated by the user in the second designating step,~~

wherein ~~each of the plurality of records comprises device information corresponding to the item of the device information designated by the user in the first designating step and device information corresponding to the item of the device information designated by the user in the second designating step~~ <u>said displaying step displays the device list including each record rearranged according to the content of the device information corresponding to the item designated in said second designating step</u>.

22. (Previously Presented) The program according to a claim 21, wherein the program further makes the computer perform a display step that displays the device list on a display area.

23. and 24. (Canceled)

25. (Previously Presented) The program according to a claim 21, wherein said program further makes the computer perform the steps of:

a detection step of detecting a plurality of devices connected to a network;

a device information obtaining step of obtaining device information from the detected plurality of devices; and

a device list generation step of generating device list data representing the device list based on the obtained device information.

26. (Currently Amended) A computer-readable recording medium on which is stored a computer-executable program to provide a device list that ~~comprises~~ includes a plurality of records, each record ~~comprising~~ including device information corresponding respectively to ~~at least one item of device information~~ a plurality of items, the program comprising the steps of:

a displaying step of displaying the device list;

a first designating step of ~~accepting a user designation of an item of at least one device information to be displayed in the device list, from among a plurality of items of predetermined device information capable of being displayed in the device list~~

designating, from among the plurality of items, an item to be displayed on the device list, wherein, from among the device information included in each record of the device list, said displaying step displays the device information corresponding to the item designated in said first designating step and does not display the device information corresponding to an item not designated in said first designating step;

a second designating step of ~~accepting a user designation of an item of at least one device information, wherein the plurality of records comprised in the device list are sorted based on the item of the device information designated by the user in the second designating step~~ designating any one of the plurality of items, wherein, in each record of the device list displayed in said displaying step, a display order is rearranged according to a content of the device information corresponding to the item designated in said second designating step; and

a setting step of setting the item ~~of the device information designated by the user in the second designating step to an item of device information to be displayed in the device list, in a case where the item of the device information is designated by the user in the second designating step~~ designating in said second designating step to a display target of the device list displayed in said displaying step, in a case where an item not designated in said first designating step is designated in said second designating step, ~~; and~~

~~a display control step of controlling to display the device list that comprises the plurality of records which are sorted based on the item of the device information designated by the user in the second designating step,~~

wherein ~~each of the plurality of records comprises device information corresponding to the item of the device information designated by the user in the first~~

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~~designating step and device information corresponding to the item of the device~~ ~~information designated by the user in the second designating step~~ <u>said displaying step</u> <u>displays the device list including each record rearranged according to the content of the</u> <u>device information corresponding to the item designated in said second designating step</u>.

27. (Previously Presented) The recording medium according to claim 26, wherein the program further comprises a display step having a display area display the device list.

28. and 29. (Canceled)

30. (Previously Presented) The recording medium according to claim 26, wherein the program further comprises the steps of:

a detection step of detecting a plurality of devices connected to a network;

a device information obtaining step of obtaining device information from the detected plurality of devices; and

a device list generation step of generating device list data representing the device list based on the obtained device information.

31. (Currently Amended) A method of providing a data list that displays data that ~~comprises~~ <u>includes</u> a plurality of records, each record ~~comprising~~ <u>including</u> data corresponding <u>respectively</u> to ~~at least one item of data~~ <u>a plurality of items</u>, comprising the steps of:

a displaying step of displaying the data list;

a first designating step of ~~accepting a user designation of an item of at least one data to be displayed in the data list, from among a plurality of predetermined items of data capable of being displayed in the data list~~ designating, from among the plurality of items, an item to be displayed on the data list, wherein, from among the data included in each record of the data list, said displaying step displays the data corresponding to the item designated in said first designating step and does not display the data corresponding to an item not designated in said first designating step;

a second designating step of ~~accepting a user designation of an item of at least one data, wherein the plurality of records comprised in the data list are sorted based on the item of the data designated by the user in the second designating step~~ designating any one of the plurality of items, wherein, in each record of the data list displayed in said displaying step, a display order is rearranged according to a content of the data corresponding to the item designated in said second designating step; and

a setting step of setting the item ~~of data designated by the user in the second designating step to an item of data to be displayed in the data list, in a case where the item of data is designated by the user in the second designating step~~ designating in said second designating step to a display target of the data list displayed in said displaying step, in a case where an item not designated in said first designating step is designated in said second designating step, ~~; and~~

~~a display control step of controlling to display the data list that comprises the plurality of records which are sorted based on the item of the data designated by the user in the second designating step,~~

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wherein ~~each of the plurality of records comprises data corresponding to the~~ ~~item of data designated by the user in the first designating step and data corresponding to~~ ~~the item of the data designated by the user in the second designating step~~ said displaying step displays the data list including each record rearranged according to the content of the data corresponding to the item designated in said second designating step.

32. (Original) The method according to claim 31, further comprising a display step of making a display area display the data list.

33. and 34. (Canceled)

35. (Currently Amended) A device for providing a data list that displays data that ~~comprises~~ includes a plurality of records, each record ~~comprising~~ including data corresponding respectively to at ~~least one item of data~~ a plurality of items, comprising:

      displaying means for displaying the data list;

      first designating means for ~~accepting a user designation of an item at least~~ ~~one data to be displayed in the data list, from among a plurality of predetermined items of~~ ~~data capable of being displayed in the data list~~ designating, from among the plurality of items, an item to be displayed on the data list, wherein, from among the data included in each record of the data list, said displaying means displays the data corresponding to the item designated by said first designating means and does not display the data corresponding to an item not designated by said first designating means;

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second designating means for ~~accepting a user designation of an item of at~~ ~~least one data, wherein the plurality of records comprised in the data list are sorted based~~ ~~on the item of the data designated by the user by the second designating means~~ designating any one of the plurality of items, wherein, in each record of the data list displayed by said displaying means, a display order is rearranged according to a content of the data corresponding to the item designated by said second designating means; and

setting means for setting the item ~~of data designated by the user by the~~ ~~second designating means to an item of data to be displayed in the data list, in a case where~~ ~~the item of data is designated by the user by the second designating means~~ designating by said second designating means to a display target of the data list displayed by said displaying means, in a case where an item not designated by said first designating means is designated by said second designating means, ~~; and~~

~~display control means for controlling to display the data list that comprises~~ ~~the plurality of records which re-sorted based on the item of the data designated by the user~~ ~~by the second designating means,~~

wherein ~~each of the plurality of records comprises data corresponding to the~~ ~~item of data designated by the user by the first designating means and data corresponding~~ ~~to the item of the data designated by the user by the second designating means~~ said displaying means displays the data list including each record rearranged according to the content of the data corresponding to the item designated by said second designating means.

36. (Original) The device according to claim 35, further comprising displaying means for making a display area display the data list.

37. and 38. (Canceled)

39. (Currently Amended) A computer-executable program stored on a computer-readable storage medium, said program for providing a data list that displays data that ~~comprises~~ <u>includes</u> a plurality of records, each record ~~comprising~~ <u>including</u> data corresponding <u>respectively</u> to ~~at least one item of data~~ <u>a plurality of items</u>, wherein the program makes a computer perform the steps of:

<u>a displaying step of displaying the data list;</u>

a first designating step of ~~accepting a user designation of an time of at least one data to be displayed in the data list, from among a plurality of predetermined items of data capable of being displayed in the data list~~ <u>designating, from among the plurality of items, an item to be displayed on the data list, wherein, from among the data included in each record of the data list, said displaying step displays the data corresponding to the item designated in said first designating step and does not display the data corresponding to an item not designated in said first designating step;</u>

a second designating step of ~~accepting a user designation of an item of at least one data, wherein the plurality of records comprised in the data list are sorted based on the time of the data designated by the user in the second designating step~~ <u>designating any one of the plurality of items, wherein, in each record of the data list displayed in said displaying step, a display order is rearranged according to a content of the data corresponding to the item designated in said second designating step;</u> <u>and</u>

a setting step of setting the item ~~of data designated by the user in the second designating step to an item of data to be displayed in the data list, in a case where the item~~

~~of data is designated by the user in the second designating step~~ designating in said second designating step to a display target of the data list displayed in said displaying step, in a case where an item not designated in said first designating step is designated in said second designating step, ~~; and~~

~~a display control step of controlling to display the data list that comprises the plurality of records which are sorted based on the item of the data designated by the user in the second designating step,~~

wherein ~~each of the plurality of records comprises data corresponding to the item of data designated by the user in the first designating step and data corresponding to the item of the data designated by the user in the second designating step~~ said displaying step displays the data list including each record rearranged according to the content of the data corresponding to the item designated in said second designating step.

40. (Previously Presented) The program according to claim 39, wherein the program further makes the computer perform a display step of displaying the data list on a display area.

41. and 42. (Canceled)

43. (Currently Amended) A computer-readable recording medium on which is stored a computer-executable program for providing a data list that displays data that ~~comprises~~ includes a plurality of records, each record ~~comprising~~ including data

corresponding ~~respectively~~ to ~~at least one item of data~~ a plurality of items, wherein said

program comprises the steps of:

a displaying step of displaying the data list;

a first designating step of ~~accepting a user designation of an item of at least~~

~~one data to be displayed in the data list, from among a plurality of predetermined items of~~

~~data capable of being displayed in the data list~~ designating, from among the plurality of

items, an item to be displayed on the data list, wherein, from among the data included in

each record of the data list, said displaying step displays the data corresponding to the item

designated in said first designating step and does not display the data corresponding to an

item not designated in said first designating step;

a second designating step of ~~accepting a user designation of an item of at~~

~~least one data, wherein the plurality of records comprised in the data list are sorted based~~

~~on the item of the data designated by the user in the second designating step~~ designating

any one of the plurality of items, wherein, in each record of the data list displayed in said

displaying step, a display order is rearranged according to a content of the data

corresponding to the item designated in said second designating step; and

a setting step of setting the item ~~of data designated by the user in the second~~

~~designating step to an item of data to be displayed in the data list, in a case where the item~~

~~of data is designated by the user in the second designating step~~ designating in said second

designating step to a display target of the data list displayed in said displaying step, in a

case where an item not designated in said first designating step is designated in said second

designating step, ~~; and~~

a display control step of controlling to display the data list that comprises the plurality of records which are sorted based on the item of the data designated by the user in the second designating step,

wherein each of the plurality of records comprises data corresponding to the item of data designated by the user in the first designating step and data corresponding to the item of the data designated by the user in the second designating step said displaying step displays the data list including each record rearranged according to the content of the data corresponding to the item designated in said second designating step.

44. (Previously Presented) The recording medium according to claim 43, wherein the program further comprises a display step of displaying the data list on a display area.

45. to 52. (Canceled)

53. (Currently Amended) A method according to Claim 1, further comprising a judging step of judging whether or not the item designated in said second designating step was designated in the first designating step,

wherein, in a case where it is judged that the item designated in said second designated step was not designated in the first designating step, said setting step sets the item designated in said second designating step to the item to be displayed in the device list.

54. (Currently Amended) The device according to Claim 11, further comprising judging means for judging whether or not the item designated by said second designating means was designated by the first designating means;

wherein, in a case where it is judged that the item designated by said second designated means was not designated by the first designating means, said setting means sets the item designated by said second designating means to the item to be displayed in the device list.

55. (Currently Amended) The program according to Claim 21, further comprising a judging step of judging whether or not the item designated in said second designating step was designated in the first designating step;

wherein, in a case where it is judged that the item designated in said second designated step was not designated in the first designating step, said setting step sets the item designated in said second designating step to the item to be displayed in the device list.

56. (Currently Amended) The recording medium according to Claim 26, further comprising a judging step of judging whether or not the item designated in said second designating step was designated in the first designating step;

wherein, in a case where it is judged that the item designated in said second designated step was not designated in the first designating step, said setting step sets the item designated in said second designating step to the item to be displayed in the device list.

57. (Currently Amended) The method according to Claim 31, further comprising a judging step of judging whether or not the item designated in said second designating step was designated in the first designating step~

~~wherein, in a case where it is judged that the item designated in said second designated step was not designated in the first designating step, said setting step sets the item designated in said second designating step to the item to be displayed in the data list.~~

58. (Currently Amended) The device according to Claim 35, further comprising a judging means for judging whether or not the item designated by said second designating means was designated by the first designating means~

~~wherein, in a case where it is judged that the item designated by said second designated means was not designated by the first designating means, said setting means sets the item designated by said second designating means to the item to be displayed in the data list.~~

59. (Currently Amended) The program according to Claim 39, further comprising a judging step of judging whether or not the item designated in said second designating step was designated in the first designating step~

~~wherein, in a case where it is judged that the item designated in said second designated step was not designated in the first designating step, said setting step sets the item designated in said second designating step to the item to be displayed in the data list.~~

60. (Currently Amended) The recording medium according to Claim 43, further comprising a judging step of judging whether or not the item designated in said second designating step was designated in the first designating step~~,~~

~~wherein, in a case where it is judged that the item designated in said second designated step was not designated in the first designating step, said setting step sets the item designated in said second designating step to the item to be displayed in the data list~~.